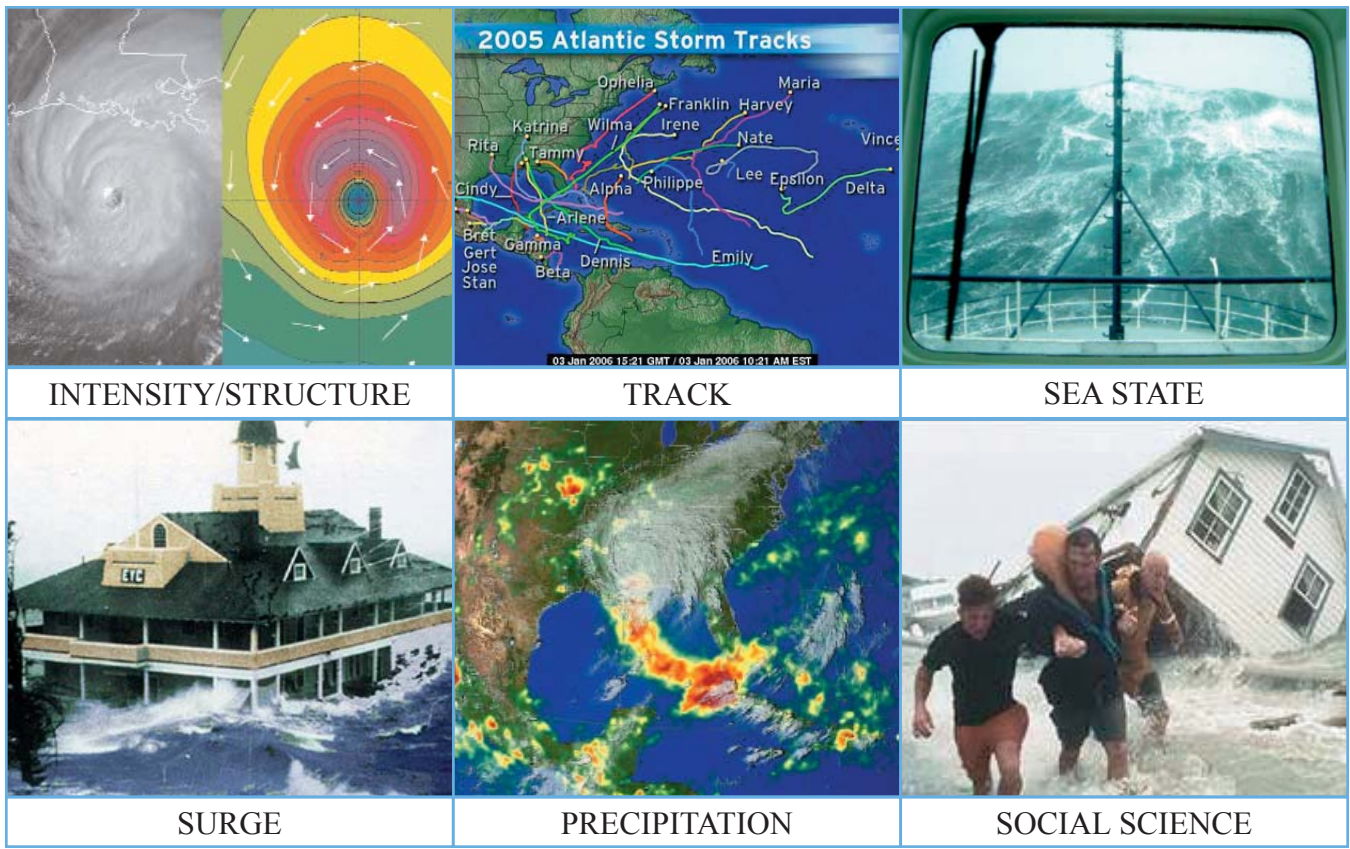


The Federal Plan for Meteorological Services and Supporting Research Fiscal Year 2007

Tropical Cyclone Research



OFCM

OFFICE OF THE FEDERAL
COORDINATOR
FOR METEOROLOGY

FCM-P1-2006

U.S. DEPARTMENT OF COMMERCE/National Oceanic and Atmospheric Administration

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Pictures displayed on the cover.

Intensity/Structure: A NOAA GOES East visible image of Hurricane Rita on September 23, 2005, along with an example of a H*Wind “snapshot” product (Hurricane Rita, 1930 UTC, 23 Sep 2005). (<ftp://ftp.aoml.noaa.gov/pub/hrd/hwind/2005/al18.2005/0923/1930/col02deg.png>)

Track: Graphic of hurricane tracks for the record-breaking 2005 hurricane season. (NOAA)

Sea State: View of sea state from a ship’s bridge offshore Newfoundland. (<http://tv-antenna.com/heavy-seas/3/>)

Surge: Storm surge is a rapid rise of sea level that occurs as a hurricane approaches a coastline. (http://www.ihc.fiu.edu/images/storm_surge_2.jpg)

Precipitation: This image shows rain accumulation from Hurricane Katrina for August 30, 2005, based on data from the NASA TRMM Multisatellite Precipitation Analysis shown in colors ranging from green (less than 30 mm) through red (80 mm or more). Satellite cloud data is overlaid for context. (<http://svs.gsfc.nasa.gov/vis/a000000/a003200/a003239/index.html>)

Social Science: Last minute evacuees flee the hurricane. Can we prevent this situation from happening? (<http://news.bbc.co.uk/2/low/science/nature/474296.stm>)